

01-03-01

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Please type a plus sign (+) inside this box [+]

PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 081862.P224

(maximum 12 characters)

First Named Inventor Lakshminarayanan VenkataramanTitle: A METHOD AND APPARATUS FOR CLEARING A LARGE NUMBER OF CONNECTIONS IN AN ATM NETWORKExpress Mail Label No. EL431686528US

ADDRESS TO: **Assistant Commissioner for Patents**
Box Patent Application
Washington, D. C. 20231

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. X **Fee Transmittal Form (e.g., PTO/SB/17)**
(Submit an original, and a duplicate for fee processing)
2. **Applicant Claims Small Entity Status. (37 CFR 1.27)**
3. X **Specification (Total Pages 39)**
(preferred arrangement set forth below)
 - Descriptive Title of the Invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference sequence listing, a table,
or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. X **Drawings(s) (35 USC 113) (Total Sheets 6)**
5. **Oath or Declaration (Total Pages)**
 - a. Newly Executed (Original or Copy)
 - b. Copy from a Prior Application (37 CFR 1.63(d))
(for Continuation/Divisional with Box 17 completed)
 - i. DELETIONS OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
 - c. Unsigned.
6. **Application Data Sheet. (37 CFR 1.76)**
7. **CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)**
8. **Nucleotide and/or Amino Acid Sequence Submission**
(if applicable, all necessary)
 - a. Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies); or
 - ii. paper
 - c. Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. _____ **Assignment Papers (cover sheet & documents(s))**
10. _____ a. Separate 37 CFR 3.73(b) Statement (where there is an assignee)
- _____ b. Power of Attorney (signed)
11. _____ English Translation Document (if applicable)
12. _____ a. Information Disclosure Statement (IDS)/PTO-1449
- _____ b. Copies of IDS Citations
13. _____ **Preliminary Amendment**
14. X **Return Receipt Postcard (MPEP 503) (Should be specifically itemized)**
15. _____ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. X **Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.**
17. _____ Other: _____

18A. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

_____ Continuation _____ Divisional _____ Continuation-in-part (CIP)
Of Prior Application No.: _____ Examiner _____ Group Art Unit _____

(which is a _____ continuation/ _____ divisional/ _____ CIP of prior application no. _____,
which is a _____ continuation/ _____ divisional/ _____ CIP of prior application no. _____) (List entire chain of priority)

For CONTINUATION AND DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18B. Statement under 37 CFR 3.73(b) for continuing application:

The undersigned states that _____ (name of assignee) is the assignee of the entire right, title, and interest in the accompanying patent application by virtue of an assignment recorded in the Patent and Trademark Office at Reel. No. _____ Frame No. _____ (or a copy of which is attached).

19. Correspondence Address

_____ Customer Number or Bar Code Label _____
or _____ (Insert Customer No. or Attach Bar Code Label here)

 X Correspondence Address Below

NAME Kenneth B. Paley
 BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

ADDRESS 12400 Wilshire Boulevard
 Seventh Floor

CITY Los Angeles STATE California ZIP CODE 90025-1026

Country U.S.A. TELEPHONE (425) 827-8600 FAX (425) 827-5644

Name (PRINT/TYPE): Kenneth B. Paley Registration No.: 38,989

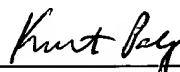
Signature: *Kenneth B. Paley* Date: December 29, 2007

REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)First Named Inventor Lakshminarayanan VenkataramanTitle A METHOD AND APPARATUS FOR CLEARING A LARGE NUMBER OF CONNECTIONS IN AN ATM NETWORKAttorney Docket No. 081862.P224

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

December 29, 2000

Date



Signature

Kenneth B. Paley

Typed or Printed Name

38,989

Registration No.

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months after the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of filing of such foreign or international application.

Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).

Send to: Assistant Commissioner for Patents, Washington, D.C. 20231

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FEE TRANSMITTAL FOR FY 2001

TOTAL AMOUNT OF PAYMENT (\$)	<u>\$1874.00</u>
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Complete if Known:

Application No. not yet assigned

Filing Date herewith

First Named Inventor Lakshminarayanan Venkataraman

Group Art Unit not yet assigned

Examiner Name not yet assigned

Attorney Docket No. 081862.P224

METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number 02-2666
Deposit Account Name _____

- [X] Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17**

- [] Applicant claims small entity status. See 37 CFR 1.27**

2. X Payment Enclosed: X Check
 Credit Card
 Money Order
 Other

FEE CALCULATION

1. BASIC FILING FEE

<u>Large Entity</u>		<u>Small Entity</u>			
<u>Fee</u>	<u>Fee</u>	<u>Fee</u>	<u>Fee</u>		
<u>Code</u>	<u>(\$)</u>	<u>Code</u>	<u>(\$)</u>	<u>Fee Description</u>	<u>Fee Paid</u>
101	710	201	355	Utility application filing fee	710.00
106	320	206	160	Design application filing fee	
107	490	207	245	Plant filing fee	
108	710	208	355	Reissue filing fee	
114	150	214	75	Provisional application filing fee	

SUBTOTAL (1) \$ 710.00

2. EXTRA CLAIM FEES

2. <u>EXTRA CLAIM FEES</u>			<u>Fee from below</u>		<u>Fee Paid</u>
		<u>Extra Claims</u>			
Total Claims	<u>58</u>	- 20** = <u>38</u>	X	<u>18</u>	= <u>684.00</u>
Independent Claims	<u>9</u>	- 3** = <u>6</u>	X	<u>80</u>	= <u>480.00</u>
Multiple Dependent					=

****Or number previously paid, if greater; For Reissues, see below.**

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim, if not paid
109	80	209	40	**Reissue independent claims over original patent
110	18	210	9	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) \$ 1164.00

FEE CALCULATION (continued)

006621 4069260

3. ADDITIONAL FEES

<u>Large Entity</u>		<u>Small Entity</u>		<u>Fee Description</u>	<u>Fee Paid</u>
<u>Fee Code</u>	<u>Fee (\$)</u>	<u>Fee Code</u>	<u>Fee (\$)</u>		
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for ex parte reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	390	216	195	Extension for reply within second month	
117	890	217	445	Extension for reply within third month	
118	1,390	218	695	Extension for reply within fourth month	
128	1,890	228	945	Extension for reply within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,240	241	620	Petition to revive - unintentional	
142	1,240	242	620	Utility issue fee (or reissue)	
143	440	243	220	Design issue fee	
144	600	244	300	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	130	123	130	Petitions related to provisional applications	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	710	246	355	For filing a submission after final rejection (see 37 CFR 1.129(a))	
149	710	249	355	For each additional invention to be examined (see 37 CFR 1.129(b))	
179	710	279	355	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	
Other fee (specify) _____					
Other fee (specify) _____					

SUBTOTAL (3) \$0.00

*Reduced by Basic Filing Fee Paid

SUBMITTED BY:

Typed or Printed Name: Kenneth B. Paley

Signature: *Kenneth B. Paley* Date: December 29, 2000Reg. Number: 38,989 Telephone Number: 425-827-8600

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Our Reference: 081862.P224

Patent

A METHOD AND APPARATUS FOR CLEARING A LARGE NUMBER OF
CONNECTIONS IN AN ATM NETWORK

Inventors: Lakshminarayanan Venkataraman;
ShuHung Alexander Mak; and
Cheng Chia Chu

Respectfully submitted,

BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP

Kenneth B. Paley

Kenneth B. Paley
Reg. No. 38,989

"Express Mail" mailing label number: EL431686528US

Date of Deposit: December 29, 2000

I hereby certify that I am causing this paper or fee to be deposited with
the United States Postal Service "Express Mail Post Office to Addressee"
service on the date indicated above and that this paper or fee has been
addressed to the Assistant Commissioner for Patents, Washington, D. C.
20231

Sharon E. Farnus

(Typed or printed name of person mailing paper or fee)

Sharon E. Farnus 12.29.00
(Signature of person mailing paper or fee) (Date signed)

Serial/Patent No.: New Application Filing/Issue Date: Herewith
Client: Cisco Technology, Inc.
Title: A METHOD AND APPARATUS FOR CLEARING A LARGE NUMBER OF
CONNECTIONS IN AN ATM NETWORK
BSTZ File No.: 081862.P224 Atty/Secty Initials: KBP:sef
Date Mailed: 12-29-00 Docket Due Date: ***

The following has been received in the U.S. Patent & Trademark Office on the date stamped hereon:

- ☐ Amendment/Response (____pgs.)
- ☐ Appeal Brief (____pgs.) (in triplicate)
- ☒ Application - Utility 39pgs., with cover and abstract)
- ☐ Application - Rule 1.53(b) Continuation (____pgs.)
- ☐ Application - Rule 1.53(b) Divisional (____pgs.)
- ☐ Application - Rule 1.53(b) CIP (____pgs.)
- ☐ Application - Rule 1.53(d) CPA Transmittal (____pgs.)
- ☐ Application - Design (____pgs.)
- ☐ Application - PCT (____pgs.)
- ☐ Application - Provisional (____pgs.)
- ☐ Assignment and Cover Sheet
- ☒ Certificate of Mailing
- ☐ Declaration & POA (____pgs.)
- ☐ Disclosure Docs & Orig &
Copy of Inventor's Signed Letter (____pgs.)
- ☒ Drawings: 6 # of sheets includes 8 figures
- ☒ Other Request and Certification under 35 U.S.C. 122 (b) (2) (B) (i)
- ☒ Express Mail EL431686528US Check No. 000948
- ☐ ____Month(s) Extension of Time Amt: \$1874.00
- ☐ Information Disclosure
Statement & PTO-1449 (____pgs.) ☐ Check No. ____
Amt: ____
- ☐ Issue Fee Transmittal
- ☐ Notice of Appeal
- ☐ Petition for Extension of Time
- ☐ Petition for ____
- ☒ Postcard
- ☐ Power of Attorney (____pgs.)
- ☐ Preliminary Amendment (____pgs.)
- ☐ Reply Brief (____pgs.)
- ☐ Response to Notice of Missing Parts
- ☐ Small Entity Declaration for Indep. Inventor/Small Business
- ☒ Transmittal Letter, in duplicate
- ☒ Fee Transmittal, in duplicate